

Spool File For Oracle Students Trained by Mr.Sathish Yellanki

SQL> cl scr

SQL> SELECT

```
2 'The Current Day in This Month is : '||TO_CHAR(SYSDATE, 'DD')
MonthDay
3 FROM DUAL;
```

MONTHDAY

The Current Day in This Month is : 01

SQL> cl scr

SQL> SELECT

```
2 Ename, HireDate, TO_CHAR(HireDate, 'DD') MonthDay
3 FROM Emp;
```

ENAME	HIREDATE	MO
KING	17-NOV-81	17
BLAKE	01-MAY-81	01
CLARK	09-JUN-81	09
JONES	02-APR-81	02
MARTIN	28-SEP-81	28
ALLEN	20-FEB-81	20
TURNER	08-SEP-81	08
JAMES	03-DEC-81	03
WARD	22-FEB-81	22
FORD	03-DEC-81	03
SMITH	17-DEC-80	17
SCOTT	09-DEC-82	09
ADAMS	12-JAN-83	12
MILLER	23-JAN-82	23

14 rows selected.

SQL> ED

Wrote file afiedt.buf

```
1 SELECT
2 Ename, HireDate, TO_CHAR(HireDate, 'DD') MonthDay
3 FROM Emp
4* WHERE TO_CHAR(HireDate, 'DD') BETWEEN 01 AND 15
SQL> /
```

ENAME	HIREDATE	MO
-------	----------	----

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```
-----
BLAKE      01-MAY-81  01
CLARK      09-JUN-81  09
JONES      02-APR-81  02
TURNER     08-SEP-81  08
JAMES      03-DEC-81  03
FORD       03-DEC-81  03
SCOTT      09-DEC-82  09
ADAMS      12-JAN-83  12
```

8 rows selected.

SQL> cl scr

SQL> SELECT

```
  2  'The Current Day in This Year is : '||TO_CHAR(SYSDATE, 'DDD')
YearDay
  3  FROM DUAL;
```

YEARDAY

The Current Day in This Year is : 213

SQL> cl scr

SQL> SELECT

```
  2  Ename, HireDate, TO_CHAR(HireDate, 'DDD') YearDay
  3  FROM Emp;
```

```
-----
ENAME      HIREDATE  YEA
-----
KING       17-NOV-81  321
BLAKE      01-MAY-81  121
CLARK      09-JUN-81  160
JONES      02-APR-81  092
MARTIN     28-SEP-81  271
ALLEN      20-FEB-81  051
TURNER     08-SEP-81  251
JAMES      03-DEC-81  337
WARD       22-FEB-81  053
FORD       03-DEC-81  337
SMITH      17-DEC-80  352
SCOTT      09-DEC-82  343
ADAMS      12-JAN-83  012
MILLER     23-JAN-82  023
```

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14 rows selected.

SQL> ED

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```
1  SELECT
2  Ename, HireDate, TO_CHAR(HireDate, 'DDD') YearDay
3  FROM Emp
4* WHERE TO_CHAR(HireDate, 'DDD') > 245
SQL> /
```

ENAME	HIREDATE	YEA
KING	17-NOV-81	321
MARTIN	28-SEP-81	271
TURNER	08-SEP-81	251
JAMES	03-DEC-81	337
FORD	03-DEC-81	337
SMITH	17-DEC-80	352
SCOTT	09-DEC-82	343

7 rows selected.

SQL> cl scr

SQL> SELECT

```
2  'The Current Week in This Year is : '||TO_CHAR(SYSDATE, 'IW')
YearWeek
3  FROM DUAL;
```

YEARWEEK

The Current Week in This Year is : 31

SQL> ED

Wrote file afiedt.buf

```
1  SELECT
2  'The Current Week in This Year is : '||TO_CHAR(SYSDATE, 'WW')
YearWeek
3  FROM DUAL
SQL> /
```

YEARWEEK

The Current Week in This Year is : 31

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SQL> cl scr

SQL> SELECT

```
2  Ename, Deptno, HireDate, TO_CHAR(HireDate, 'IW') YearWeek
3  FROM Emp;
```

ENAME	DEPTNO	HIREDATE	YE
KING	10	17-NOV-81	47
BLAKE	30	01-MAY-81	18
CLARK	10	09-JUN-81	24
JONES	20	02-APR-81	14
MARTIN	30	28-SEP-81	40
ALLEN	30	20-FEB-81	08
TURNER	30	08-SEP-81	37
JAMES	30	03-DEC-81	49
WARD	30	22-FEB-81	08
FORD	20	03-DEC-81	49
SMITH	20	17-DEC-80	51
SCOTT	20	09-DEC-82	49
ADAMS	20	12-JAN-83	02
MILLER	10	23-JAN-82	03

14 rows selected.

SQL> ED

Wrote file afiedt.buf

```
1  SELECT
2  Ename, Deptno, HireDate, TO_CHAR(HireDate, 'IW') YearWeek
3  FROM Emp
4* WHERE TO_CHAR(HireDate, 'IW') > 35
SQL> /
```

ENAME	DEPTNO	HIREDATE	YE
KING	10	17-NOV-81	47
MARTIN	30	28-SEP-81	40
TURNER	30	08-SEP-81	37
JAMES	30	03-DEC-81	49
FORD	20	03-DEC-81	49
SMITH	20	17-DEC-80	51
SCOTT	20	09-DEC-82	49

7 rows selected.

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SQL> ED
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```
1  SELECT
2  Ename, Deptno, HireDate, TO_CHAR(HireDate, 'IW') YearWeek
3  FROM Emp
4* WHERE TO_CHAR(HireDate, 'IW') BETWEEN 1 AND 35
SQL> /
```

ENAME	DEPTNO	HIREDATE	YE
BLAKE	30	01-MAY-81	18
CLARK	10	09-JUN-81	24
JONES	20	02-APR-81	14
ALLEN	30	20-FEB-81	08
WARD	30	22-FEB-81	08
ADAMS	20	12-JAN-83	02
MILLER	10	23-JAN-82	03

7 rows selected.

SQL> cl scr

```
SQL> SELECT
2  'The Current Year is : '||TO_CHAR(SYSDATE, 'IYYY') Year
3  FROM DUAL;
```

YEAR

The Current Year is : 2014

SQL> ED
Wrote file afiedt.buf

```
1  SELECT
2  'The Current Year is : '||TO_CHAR(SYSDATE, 'YYYY') Year
3* FROM DUAL
SQL>
```

YEAR

The Current Year is : 2014

SQL> cl scr

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```
SQL> SELECT
  2  Ename, Deptno, HireDate, TO_CHAR(HireDate, 'IYYY') HireYear
  3  FROM Emp;
```

ENAME	DEPTNO	HIREDATE	HIRE
KING	10	17-NOV-81	1981
BLAKE	30	01-MAY-81	1981
CLARK	10	09-JUN-81	1981
JONES	20	02-APR-81	1981
MARTIN	30	28-SEP-81	1981
ALLEN	30	20-FEB-81	1981
TURNER	30	08-SEP-81	1981
JAMES	30	03-DEC-81	1981
WARD	30	22-FEB-81	1981
FORD	20	03-DEC-81	1981
SMITH	20	17-DEC-80	1980
SCOTT	20	09-DEC-82	1982
ADAMS	20	12-JAN-83	1983
MILLER	10	23-JAN-82	1982

14 rows selected.

```
SQL> ED
Wrote file afiedt.buf
```

```
  1  SELECT
  2  Ename, Deptno, HireDate, TO_CHAR(HireDate, 'IYYY') HireYear
  3  FROM Emp
  4* WHERE TO_CHAR(HireDate, 'IYYY') = 1981
SQL> /
```

ENAME	DEPTNO	HIREDATE	HIRE
KING	10	17-NOV-81	1981
BLAKE	30	01-MAY-81	1981
CLARK	10	09-JUN-81	1981
JONES	20	02-APR-81	1981
MARTIN	30	28-SEP-81	1981
ALLEN	30	20-FEB-81	1981
TURNER	30	08-SEP-81	1981
JAMES	30	03-DEC-81	1981
WARD	30	22-FEB-81	1981
FORD	20	03-DEC-81	1981

10 rows selected.

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```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  Ename, Deptno, HireDate, TO_CHAR(HireDate, 'IYYY') HireYear
3  FROM Emp
4* WHERE HireDate LIKE '%-%-1981'
SQL> /
```

no rows selected

```
SQL> cl scr
```

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  Ename, Deptno, HireDate, TO_CHAR(HireDate, 'IYYY') HireYear
3  FROM Emp
4* WHERE TO_CHAR(HireDate, 'YYYY') =1981
SQL> /
```

ENAME	DEPTNO	HIREDATE	HIRE
KING	10	17-NOV-81	1981
BLAKE	30	01-MAY-81	1981
CLARK	10	09-JUN-81	1981
JONES	20	02-APR-81	1981
MARTIN	30	28-SEP-81	1981
ALLEN	30	20-FEB-81	1981
TURNER	30	08-SEP-81	1981
JAMES	30	03-DEC-81	1981
WARD	30	22-FEB-81	1981
FORD	20	03-DEC-81	1981

10 rows selected.

```
SQL> cl scr
```

```
SQL> SELECT
2  'The Current Year is : '||TO_CHAR(SYSDATE, 'YYYY'("Year, B.C."))
3  FROM DUAL;
```

YEAR

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The Current Year is : 2014(Twenty Fourteen, A.D.)

```
SQL> SELECT
  2  Ename, HireDate, TO_CHAR(HireDate, 'YYYY'("Year, B.C.")') Hireyear
  3  FROM Emp;
```

ENAME	HIREDATE	HIREYEAR
KING	17-NOV-81	1981 (Nineteen Eighty-One, A.D.)
BLAKE	01-MAY-81	1981 (Nineteen Eighty-One, A.D.)
CLARK	09-JUN-81	1981 (Nineteen Eighty-One, A.D.)
JONES	02-APR-81	1981 (Nineteen Eighty-One, A.D.)
MARTIN	28-SEP-81	1981 (Nineteen Eighty-One, A.D.)
ALLEN	20-FEB-81	1981 (Nineteen Eighty-One, A.D.)
TURNER	08-SEP-81	1981 (Nineteen Eighty-One, A.D.)
JAMES	03-DEC-81	1981 (Nineteen Eighty-One, A.D.)
WARD	22-FEB-81	1981 (Nineteen Eighty-One, A.D.)
FORD	03-DEC-81	1981 (Nineteen Eighty-One, A.D.)
SMITH	17-DEC-80	1980 (Nineteen Eighty, A.D.)
SCOTT	09-DEC-82	1982 (Nineteen Eighty-Two, A.D.)
ADAMS	12-JAN-83	1983 (Nineteen Eighty-Three, A.D.)
MILLER	23-JAN-82	1982 (Nineteen Eighty-Two, A.D.)

14 rows selected.

```
SQL> cl scr
```

```
SQL> SELECT
  2  'The Current Week of This Month is : '||TO_CHAR(SYSDATE, 'W')
  MonthWeek
  3  FROM DUAL;
```

MONTHWEEK

The Current Week of This Month is : 1

```
SQL> SELECT
  2  Ename, HireDate, TO_CHAR(HireDate, 'W') MonthWeek
  3  FROM Emp;
```

ENAME	HIREDATE	M
KING	17-NOV-81	3

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```
BLAKE      01-MAY-81  1
CLARK      09-JUN-81  2
JONES      02-APR-81  1
MARTIN     28-SEP-81  4
ALLEN      20-FEB-81  3
TURNER     08-SEP-81  2
JAMES      03-DEC-81  1
WARD       22-FEB-81  4
FORD       03-DEC-81  1
SMITH      17-DEC-80  3
SCOTT      09-DEC-82  2
ADAMS      12-JAN-83  2
MILLER     23-JAN-82  4
```

14 rows selected.

SQL> ED

Wrote file afiedt.buf

```
1  SELECT
2  Ename, HireDate, TO_CHAR(HireDate, 'W') MonthWeek
3  FROM Emp
4* WHERE TO_CHAR(HireDate, 'W') IN(1, 2)
SQL> /
```

ENAME	HIREDATE	M
BLAKE	01-MAY-81	1
CLARK	09-JUN-81	2
JONES	02-APR-81	1
TURNER	08-SEP-81	2
JAMES	03-DEC-81	1
FORD	03-DEC-81	1
SCOTT	09-DEC-82	2
ADAMS	12-JAN-83	2

8 rows selected.

SQL> cl ser

```
SQL> SELECT
2  'The Current Quarter of This Year is : '||TO_CHAR(SYSDATE, 'Q')
Quarter
3  FROM DUAL;
```

QUARTER

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The Current Quarter of This Year is : 3

```
SQL> SELECT
  2  Ename, HireDate, TO_CHAR(HireDate, 'Q') Quarter
  3  FROM Emp
  4  /
```

ENAME	HIREDATE	Q
KING	17-NOV-81	4
BLAKE	01-MAY-81	2
CLARK	09-JUN-81	2
JONES	02-APR-81	2
MARTIN	28-SEP-81	3
ALLEN	20-FEB-81	1
TURNER	08-SEP-81	3
JAMES	03-DEC-81	4
WARD	22-FEB-81	1
FORD	03-DEC-81	4
SMITH	17-DEC-80	4
SCOTT	09-DEC-82	4
ADAMS	12-JAN-83	1
MILLER	23-JAN-82	1

14 rows selected.

```
SQL> ED
Wrote file afiedt.buf

  1  SELECT
  2  Ename, HireDate, TO_CHAR(HireDate, 'Q') Quarter
  3  FROM Emp
  4* WHERE TO_CHAR(HireDate, 'Q') = 1
SQL> /
```

ENAME	HIREDATE	Q
ALLEN	20-FEB-81	1
WARD	22-FEB-81	1
ADAMS	12-JAN-83	1
MILLER	23-JAN-82	1

```
SQL> ED
Wrote file afiedt.buf
```

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```
1  SELECT
2  Ename, HireDate, TO_CHAR(HireDate, 'Q') Quarter
3  FROM Emp
4* WHERE TO_CHAR(HireDate, 'Q') = 1 AND TO_CHAR(HireDate, 'YYYY') =
1981
SQL> /
```

ENAME	HIREDATE	Q
ALLEN	20-FEB-81	1
WARD	22-FEB-81	1

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  Ename, HireDate, TO_CHAR(HireDate, 'Q') Quarter
3  FROM Emp
4  WHERE
5* TO_CHAR(HireDate, 'Q') = 4
SQL> /
```

ENAME	HIREDATE	Q
KING	17-NOV-81	4
JAMES	03-DEC-81	4
FORD	03-DEC-81	4
SMITH	17-DEC-80	4
SCOTT	09-DEC-82	4

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  Ename, HireDate, TO_CHAR(HireDate, 'Q') Quarter
3  FROM Emp
4  WHERE
5  TO_CHAR(HireDate, 'Q') = 4 AND
6  TO_CHAR(HireDate, 'YYYY') = 1981
7* /
SQL> /
```

```
ERROR at line 7:
ORA-00936: missing expression
```

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```
1  SELECT
2  Ename, HireDate, TO_CHAR(HireDate, 'Q') Quarter
3  FROM Emp
4  WHERE
5  TO_CHAR(HireDate, 'Q') = 4 AND
6* TO_CHAR(HireDate, 'YYYY') = 1981
SQL> /
```

ENAME	HIREDATE	Q
KING	17-NOV-81	4
JAMES	03-DEC-81	4
FORD	03-DEC-81	4

SQL> cl scr

```
SQL> SELECT
2  'The Current Julian Number is : '||TO_CHAR(SYSDATE, 'J') Julian
3  FROM DUAL;
```

JULIAN

The Current Julian Number is : 2456871

SQL> ED
Wrote file afiedt.buf

```
1  SELECT
2  'The Current Julian Number is : '||TO_CHAR(SYSDATE + 1, 'J') Julian
3* FROM DUAL
SQL> /
```

JULIAN

The Current Julian Number is : 2456872

SQL> ED
Wrote file afiedt.buf

```
1  SELECT
2  'The Current Julian Number is : '||TO_CHAR(SYSDATE - 1, 'J') Julian
3* FROM DUAL
```

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SQL> /

JULIAN

The Current Julian Number is : 2456870

SQL> SELECT
2 Ename, HireDate, TO_CHAR(HireDate, 'J') Julian
3 FROM Emp;

ENAME	HIREDATE	JULIAN
KING	17-NOV-81	2444926
BLAKE	01-MAY-81	2444726
CLARK	09-JUN-81	2444765
JONES	02-APR-81	2444697
MARTIN	28-SEP-81	2444876
ALLEN	20-FEB-81	2444656
TURNER	08-SEP-81	2444856
JAMES	03-DEC-81	2444942
WARD	22-FEB-81	2444658
FORD	03-DEC-81	2444942
SMITH	17-DEC-80	2444591
SCOTT	09-DEC-82	2445313
ADAMS	12-JAN-83	2445347
MILLER	23-JAN-82	2444993

14 rows selected.

SQL> cl scr

SQL> SELECT
2 'The Current Month in This Year is : '||TO_CHAR(SYSDATE, 'Month')
Month
3 FROM DUAL;

MONTH

The Current Month in This Year is : August

SQL> ed
Wrote file afiedt.buf

1 SELECT
2 'The Current Month in This Year is : '||TO_CHAR(SYSDATE,
'Month'('MON'))') Month

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```
3* FROM DUAL
SQL> /
```

MONTH

The Current Month in This Year is : August (AUG)

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  'The Current Month in This Year is : '||TO_CHAR(SYSDATE,
'Month'('MON-MM'))') Month
3* FROM DUAL
SQL> /
```

MONTH

The Current Month in This Year is : August (AUG-08)

```
SQL> cl scr
```

```
SQL> SELECT
2  Ename, HireDate, TO_CHAR(HireDate, 'Day, DD-Month-YYYY, B.C.')
Hiredate
3  FROM Emp;
```

ENAME	HIREDATE	HIREDATE
KING	17-NOV-81	Tuesday , 17-November -1981, A.D.
BLAKE	01-MAY-81	Friday , 01-May -1981, A.D.
CLARK	09-JUN-81	Tuesday , 09-June -1981, A.D.
JONES	02-APR-81	Thursday , 02-April -1981, A.D.
MARTIN	28-SEP-81	Monday , 28-September-1981, A.D.
ALLEN	20-FEB-81	Friday , 20-February -1981, A.D.
TURNER	08-SEP-81	Tuesday , 08-September-1981, A.D.
JAMES	03-DEC-81	Thursday , 03-December -1981, A.D.
WARD	22-FEB-81	Sunday , 22-February -1981, A.D.
FORD	03-DEC-81	Thursday , 03-December -1981, A.D.
SMITH	17-DEC-80	Wednesday, 17-December -1980, A.D.
SCOTT	09-DEC-82	Thursday , 09-December -1982, A.D.
ADAMS	12-JAN-83	Wednesday, 12-January -1983, A.D.
MILLER	23-JAN-82	Saturday , 23-January -1982, A.D.

14 rows selected.

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```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  Ename, HireDate, TO_CHAR(HireDate, 'Day, DD-Month-YYYY, "Century :
"CC, B.C.') Hiredate
3* FROM Emp
SQL> /
```

ENAME	HIREDATE	HIREDATE
KING	17-NOV-81	Tuesday , 17-November -1981, Century : 20, A.D.
BLAKE	01-MAY-81	Friday , 01-May -1981, Century : 20, A.D.
CLARK	09-JUN-81	Tuesday , 09-June -1981, Century : 20, A.D.
JONES	02-APR-81	Thursday , 02-April -1981, Century : 20, A.D.
MARTIN	28-SEP-81	Monday , 28-September-1981, Century : 20, A.D.
ALLEN	20-FEB-81	Friday , 20-February -1981, Century : 20, A.D.
TURNER	08-SEP-81	Tuesday , 08-September-1981, Century : 20, A.D.
JAMES	03-DEC-81	Thursday , 03-December -1981, Century : 20, A.D.
WARD	22-FEB-81	Sunday , 22-February -1981, Century : 20, A.D.
FORD	03-DEC-81	Thursday , 03-December -1981, Century : 20, A.D.
SMITH	17-DEC-80	Wednesday, 17-December -1980, Century : 20, A.D.
SCOTT	09-DEC-82	Thursday , 09-December -1982, Century : 20, A.D.
ADAMS	12-JAN-83	Wednesday, 12-January -1983, Century : 20, A.D.
MILLER	23-JAN-82	Saturday , 23-January -1982, Century : 20, A.D.

14 rows selected.

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  Ename,
3  TO_CHAR(HireDate, 'DD-MM-YYYY') HireDate,
4  TO_CHAR(HireDate, 'Day, DD-Month-YYYY, "Century : "CC, B.C.')
Hiredate
5* FROM Emp
SQL> /
```

ENAME	HIREDATE	HIREDATE
KING	17-11-1981	Tuesday , 17-November -1981, Century : 20, A.D.
BLAKE	01-05-1981	Friday , 01-May -1981, Century : 20, A.D.
CLARK	09-06-1981	Tuesday , 09-June -1981, Century : 20, A.D.
JONES	02-04-1981	Thursday , 02-April -1981, Century : 20, A.D.
MARTIN	28-09-1981	Monday , 28-September-1981, Century : 20, A.D.

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```
ALLEN      20-02-1981 Friday    , 20-February -1981, Century : 20, A.D.
TURNER     08-09-1981 Tuesday   , 08-September-1981, Century : 20, A.D.
JAMES      03-12-1981 Thursday  , 03-December -1981, Century : 20, A.D.
WARD       22-02-1981 Sunday    , 22-February -1981, Century : 20, A.D.
FORD       03-12-1981 Thursday  , 03-December -1981, Century : 20, A.D.
SMITH      17-12-1980 Wednesday , 17-December -1980, Century : 20, A.D.
SCOTT      09-12-1982 Thursday  , 09-December -1982, Century : 20, A.D.
ADAMS      12-01-1983 Wednesday , 12-January  -1983, Century : 20, A.D.
MILLER     23-01-1982 Saturday  , 23-January  -1982, Century : 20, A.D.
```

14 rows selected.

SQL> ED

Wrote file afiedt.buf

```
1  SELECT
2  Ename,
3  TO_CHAR(HireDate, 'DD/MM/YYYY') HireDate,
4  TO_CHAR(HireDate, 'Day, DD-Month-YYYY, "Century : "CC, B.C.')
Hiredate
5* FROM Emp
SQL> /
```

ENAME	HIREDATE	HIREDATE
KING	17/11/1981	Tuesday , 17-November -1981, Century : 20, A.D.
BLAKE	01/05/1981	Friday , 01-May -1981, Century : 20, A.D.
CLARK	09/06/1981	Tuesday , 09-June -1981, Century : 20, A.D.
JONES	02/04/1981	Thursday , 02-April -1981, Century : 20, A.D.
MARTIN	28/09/1981	Monday , 28-September-1981, Century : 20, A.D.
ALLEN	20/02/1981	Friday , 20-February -1981, Century : 20, A.D.
TURNER	08/09/1981	Tuesday , 08-September-1981, Century : 20, A.D.
JAMES	03/12/1981	Thursday , 03-December -1981, Century : 20, A.D.
WARD	22/02/1981	Sunday , 22-February -1981, Century : 20, A.D.
FORD	03/12/1981	Thursday , 03-December -1981, Century : 20, A.D.
SMITH	17/12/1980	Wednesday , 17-December -1980, Century : 20, A.D.
SCOTT	09/12/1982	Thursday , 09-December -1982, Century : 20, A.D.
ADAMS	12/01/1983	Wednesday , 12-January -1983, Century : 20, A.D.
MILLER	23/01/1982	Saturday , 23-January -1982, Century : 20, A.D.

14 rows selected.

SQL> ED

Wrote file afiedt.buf

```
1  SELECT
```

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```
2  Ename,
3  TO_CHAR(HireDate, 'MM/DD/YYYY') HireDate,
4  TO_CHAR(HireDate, 'Day, DD-Month-YYYY, "Century : "CC, B.C.')
Hiredate
5* FROM Emp
SQL> /
```

ENAME	HIREDATE	HIREDATE
KING	11/17/1981	Tuesday , 17-November -1981, Century : 20, A.D.
BLAKE	05/01/1981	Friday , 01-May -1981, Century : 20, A.D.
CLARK	06/09/1981	Tuesday , 09-June -1981, Century : 20, A.D.
JONES	04/02/1981	Thursday , 02-April -1981, Century : 20, A.D.
MARTIN	09/28/1981	Monday , 28-September-1981, Century : 20, A.D.
ALLEN	02/20/1981	Friday , 20-February -1981, Century : 20, A.D.
TURNER	09/08/1981	Tuesday , 08-September-1981, Century : 20, A.D.
JAMES	12/03/1981	Thursday , 03-December -1981, Century : 20, A.D.
WARD	02/22/1981	Sunday , 22-February -1981, Century : 20, A.D.
FORD	12/03/1981	Thursday , 03-December -1981, Century : 20, A.D.
SMITH	12/17/1980	Wednesday, 17-December -1980, Century : 20, A.D.
SCOTT	12/09/1982	Thursday , 09-December -1982, Century : 20, A.D.
ADAMS	01/12/1983	Wednesday, 12-January -1983, Century : 20, A.D.
MILLER	01/23/1982	Saturday , 23-January -1982, Century : 20, A.D.

14 rows selected.

SQL> cl scr

SQL> ED

Wrote file afiedt.buf

```
1  SELECT
2  Ename,
3  TO_CHAR(HireDate, 'DD-RM-YYYY') HireDate,
4  TO_CHAR(HireDate, 'Day, DD-Month-YYYY, "Century : "CC, B.C.')
Hiredate
5* FROM Emp
SQL> /
```

ENAME	HIREDATE	HIREDATE
KING	17-XI -1981	Tuesday , 17-November -1981, Century : 20, A.D.
BLAKE	01-V -1981	Friday , 01-May -1981, Century : 20, A.D.
CLARK	09-VI -1981	Tuesday , 09-June -1981, Century : 20, A.D.
JONES	02-IV -1981	Thursday , 02-April -1981, Century : 20, A.D.
MARTIN	28-IX -1981	Monday , 28-September-1981, Century : 20, A.D.

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```
ALLEN      20-II  -1981 Friday    , 20-February -1981, Century : 20, A.D.
TURNER     08-IX  -1981 Tuesday   , 08-September-1981, Century : 20, A.D.
JAMES      03-XII -1981 Thursday  , 03-December -1981, Century : 20, A.D.
WARD       22-II  -1981 Sunday    , 22-February -1981, Century : 20, A.D.
FORD       03-XII -1981 Thursday  , 03-December -1981, Century : 20, A.D.
SMITH      17-XII -1980 Wednesday, 17-December -1980, Century : 20, A.D.
SCOTT      09-XII -1982 Thursday  , 09-December -1982, Century : 20, A.D.
ADAMS      12-I   -1983 Wednesday, 12-January  -1983, Century : 20, A.D.
MILLER     23-I   -1982 Saturday  , 23-January  -1982, Century : 20, A.D.
```

14 rows selected.

SQL> ED

Wrote file afiedt.buf

```
1  SELECT
2  Ename,
3  TO_CHAR(HireDate, 'DD-rm-YYYY') HireDate,
4  TO_CHAR(HireDate, 'Day, DD-Month-YYYY, "Century : "CC, B.C.')
Hiredate
5* FROM Emp
SQL> /
```

ENAME	HIREDATE	HIREDATE
KING	17-xi -1981 Tuesday	17-November -1981, Century : 20, A.D.
BLAKE	01-v -1981 Friday	01-May -1981, Century : 20, A.D.
CLARK	09-vi -1981 Tuesday	09-June -1981, Century : 20, A.D.
JONES	02-iv -1981 Thursday	02-April -1981, Century : 20, A.D.
MARTIN	28-ix -1981 Monday	28-September-1981, Century : 20, A.D.
ALLEN	20-ii -1981 Friday	20-February -1981, Century : 20, A.D.
TURNER	08-ix -1981 Tuesday	08-September-1981, Century : 20, A.D.
JAMES	03-xii -1981 Thursday	03-December -1981, Century : 20, A.D.
WARD	22-ii -1981 Sunday	22-February -1981, Century : 20, A.D.
FORD	03-xii -1981 Thursday	03-December -1981, Century : 20, A.D.
SMITH	17-xii -1980 Wednesday	17-December -1980, Century : 20, A.D.
SCOTT	09-xii -1982 Thursday	09-December -1982, Century : 20, A.D.
ADAMS	12-i -1983 Wednesday	12-January -1983, Century : 20, A.D.
MILLER	23-i -1982 Saturday	23-January -1982, Century : 20, A.D.

14 rows selected.

SQL> cl scr

SQL> SELECT

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```
2 'The Time in My Server is : '||TO_CHAR(SYSDATE, 'HH:MI:SS A.M.')
MyTime
3 FROM DUAL;
```

MYTIME

The Time in My Server is : 06:53:39 P.M.

```
SQL> ED
Wrote file afiedt.buf
```

```
1 SELECT
2 'The Time in My Server is : '||TO_CHAR(SYSDATE, 'HH24:MI:SS') MyTime
3* FROM DUAL
SQL> /
```

MYTIME

The Time in My Server is : 18:55:00

```
SQL> ED
Wrote file afiedt.buf
```

```
1 SELECT
2 'The Time in My Server is : '||TO_CHAR(SYSDATE, 'HH24" Hours", MI"
Minutes", SS" Seconds"') MyTime
3* FROM DUAL
SQL> /
```

MYTIME

The Time in My Server is : 18 Hours, 55 Minutes, 52 Seconds

```
SQL> cl scr
```

```
SQL> SELECT
2 'The Seconds Since Mid Night : '||TO_CHAR(SYSDATE, 'SSSSS') Seconds
3 FROM DUAL;
```

SECONDS

The Seconds Since Mid Night : 68278

```
SQL> ED
Wrote file afiedt.buf
```

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```
1  SELECT
2  'The Seconds Since Mid Night : '||TO_CHAR(SYSDATE, 'SSSS') Seconds
3* FROM DUAL
SQL> /
```

SECONDS

The Seconds Since Mid Night : 2020

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  'The Seconds Since Mid Night : '||TO_CHAR(SYSDATE, 'SSS') Seconds
3* FROM DUAL
SQL> /
'The Seconds Since Mid Night : '||TO_CHAR(SYSDATE, 'SSS') Seconds
*
```

ERROR at line 2:
ORA-01821: date format not recognized

```
SQL> cl scr
```

```
SQL> SELECT
2  'The Current Date is : '||TO_CHAR(SYSDATE, 'DDTH, Month YYYY') Today
3  FROM DUAL;
```

TODAY

The Current Date is : 01ST, August 2014

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  'The Current Date is : '||TO_CHAR(SYSDATE, 'DDTH, Month YYYY') Today
3* FROM DUAL
SQL>
```

TODAY

The Current Date is : 02ND, August 2014

```
SQL> /
```

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TODAY

The Current Date is : 03RD, August 2014

SQL> ED

Wrote file afiedt.buf

```
1  SELECT
2  'The Current Date is : '||TO_CHAR(SYSDATE, 'DDSP, Month YYYY') Today
3* FROM DUAL
SQL> /
```

TODAY

The Current Date is : ONE, August 2014

SQL> ED

Wrote file afiedt.buf

```
1  SELECT
2  'The Current Date is : '||TO_CHAR(SYSDATE, 'DDSPTH, Month YYYY')
Today
3* FROM DUAL
SQL> /
```

TODAY

The Current Date is : FIRST, August 2014

SQL> /

TODAY

The Current Date is : SECOND, August 2014

SQL> ED

Wrote file afiedt.buf

```
1  SELECT
2  'The Current Date is : '||TO_CHAR(SYSDATE, 'DDSPTH, Month YYYYSP')
Today
3* FROM DUAL
SQL> /
```

TODAY

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The Current Date is : SECOND, August TWO THOUSAND FOURTEEN

SQL> ED

Wrote file afiedt.buf

```
1  SELECT
2  'The Current Date is : '||TO_CHAR(SYSDATE, 'DDSPTH, Month YYYYSP,
"Century : "CCSP, B.C.') Today
3* FROM DUAL
SQL> /
```

TODAY

The Current Date is : SECOND, August TWO THOUSAND FOURTEEN, Century :
TWENTY-ONE, A.D.

SQL> ED

Wrote file afiedt.buf

```
1  SELECT
2  'The Current Date is : '||TO_CHAR(SYSDATE, 'DDSPTH, Month YYYYSP,
"Century : "CCSPTH, B.C.') Today
3* FROM DUAL
SQL> /
```

TODAY

The Current Date is : SECOND, August TWO THOUSAND FOURTEEN, Century :
TWENTY-FIRST, A.D.

SQL> ED

Wrote file afiedt.buf

```
1  SELECT
2  'The Current Date is : '||TO_CHAR(SYSDATE, 'DDSPTH" Day of "MMSPTH"
Month, Year " YYYYSP, "Century : "CCSPTH, B.C.') Today
3* FROM DUAL
SQL> /
```

TODAY

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The Current Date is : SECOND Day of EIGHTH Month, Year TWO THOUSAND FOURTEEN, Century : TWENTY-FIRST, A.D.

SQL> cl scr

```
SQL> SELECT
  2  Ename,
  3  TO_CHAR(HireDate, 'DD-Month-YYYY') HireDate,
  4  TO_CHAR(HireDate, 'DD-FMMonth-YYYY') HireDate
  5  FROM Emp;
```

ENAME	HIREDATE	HIREDATE
KING	17-November -1981	17-November-1981
BLAKE	01-May -1981	01-May-1981
CLARK	09-June -1981	09-June-1981
JONES	02-April -1981	02-April-1981
MARTIN	28-September-1981	28-September-1981
ALLEN	20-February -1981	20-February-1981
TURNER	08-September-1981	08-September-1981
JAMES	03-December -1981	03-December-1981
WARD	22-February -1981	22-February-1981
FORD	03-December -1981	03-December-1981
SMITH	17-December -1980	17-December-1980
SCOTT	09-December -1982	09-December-1982
ADAMS	12-January -1983	12-January-1983
MILLER	23-January -1982	23-January-1982

14 rows selected.

SQL> ED

Wrote file afiedt.buf

```
1  SELECT
2  Ename,
3  TO_CHAR(HireDate, 'Day, DD-Month-YYYY') HireDate,
4  TO_CHAR(HireDate, 'Day, DD-FMMonth-YYYY') HireDate
5* FROM Emp
```

SQL>

ENAME	HIREDATE	HIREDATE
KING	Tuesday , 17-November -1981	Tuesday , 17-November-1981
BLAKE	Friday , 01-May -1981	Friday , 01-May-1981
CLARK	Tuesday , 09-June -1981	Tuesday , 09-June-1981
JONES	Thursday , 02-April -1981	Thursday , 02-April-1981

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```
MARTIN      Monday   , 28-September-1981 Monday   , 28-September-1981
ALLEN       Friday    , 20-February-1981 Friday    , 20-February-1981
TURNER      Tuesday   , 08-September-1981 Tuesday   , 08-September-1981
JAMES       Thursday  , 03-December-1981 Thursday  , 03-December-1981
WARD        Sunday    , 22-February-1981 Sunday    , 22-February-1981
FORD        Thursday  , 03-December-1981 Thursday  , 03-December-1981
SMITH       Wednesday , 17-December-1980 Wednesday , 17-December-1980
SCOTT       Thursday  , 09-December-1982 Thursday  , 09-December-1982
ADAMS       Wednesday , 12-January-1983 Wednesday , 12-January-1983
MILLER      Saturday  , 23-January-1982 Saturday  , 23-January-1982
```

14 rows selected.

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  Ename,
3  TO_CHAR(HireDate, 'Day, DD-Month-YYYY') HireDate,
4  TO_CHAR(HireDate, 'FMDay, DD-Month-YYYY') HireDate
5* FROM Emp
SQL> /
```

ENAME	HIREDATE	HIREDATE
KING	Tuesday , 17-November-1981	Tuesday, 17-November-1981
BLAKE	Friday , 01-May-1981	Friday, 1-May-1981
CLARK	Tuesday , 09-June-1981	Tuesday, 9-June-1981
JONES	Thursday , 02-April-1981	Thursday, 2-April-1981
MARTIN	Monday , 28-September-1981	Monday, 28-September-1981
ALLEN	Friday , 20-February-1981	Friday, 20-February-1981
TURNER	Tuesday , 08-September-1981	Tuesday, 8-September-1981
JAMES	Thursday , 03-December-1981	Thursday, 3-December-1981
WARD	Sunday , 22-February-1981	Sunday, 22-February-1981
FORD	Thursday , 03-December-1981	Thursday, 3-December-1981
SMITH	Wednesday , 17-December-1980	Wednesday, 17-December-1980
SCOTT	Thursday , 09-December-1982	Thursday, 9-December-1982
ADAMS	Wednesday , 12-January-1983	Wednesday, 12-January-1983
MILLER	Saturday , 23-January-1982	Saturday, 23-January-1982

14 rows selected.

```
SQL> cl scr
```

```
SQL> SELECT
2  '1,435.65' Num1,
```

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```
3 '5,275.35' Num2,  
4 '1,435.65' + '5,275.35' Result  
5 FROM DUAL;  
'1,435.65' + '5,275.35' Result  
*
```

ERROR at line 4:
ORA-01722: invalid number

SQL> ED
Wrote file afiedt.buf

```
1 SELECT  
2 '1,435.65' Num1,  
3 '5,275.35' Num2,  
4 TO_NUMBER('1,435.65', '9G999D99') + TO_NUMBER('5,275.35',  
'9G999D99') Result  
5* FROM DUAL  
SQL> /
```

NUM1	NUM2	RESULT
1,435.65	5,275.35	6711

SQL> ED
Wrote file afiedt.buf

```
1 SELECT  
2 '1,435.65' Num1,  
3 '5,275.35' Num2,  
4 TO_CHAR((TO_NUMBER('1,435.65', '9G999D99') + TO_NUMBER('5,275.35',  
'9G999D99')), '9G999D99') Result  
5* FROM DUAL  
SQL> /
```

NUM1	NUM2	RESULT
1,435.65	5,275.35	6,711.00

SQL> ED
Wrote file afiedt.buf

```
1 SELECT  
2 '1,435.65INR' Num1,  
3 '5,275.35INR' Num2,  
4 '1,435.65INR' + '5,275.35INR' Result
```

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```
5* FROM DUAL
SQL> /
'1,435.65INR' + '5,275.35INR' Result
*
ERROR at line 4:
ORA-01722: invalid number
```

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  '1,435.65INR' Num1,
3  '5,275.35INR' Num2,
4  TO_NUMBER('1,435.65INR', '9G999D99L', 'NLS_CURRENCY = INR') +
TO_NUMBER('5,275.35INR', '9G999D99L', 'NLS_CURRENCY = INR') Result
5* FROM DUAL
SQL> /
```

NUM1	NUM2	RESULT
1,435.65INR	5,275.35INR	6711

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  '1,435.65INR' Num1,
3  '5,275.35INR' Num2,
4  TO_CHAR((TO_NUMBER('1,435.65INR', '9G999D99L', 'NLS_CURRENCY = INR')
+ TO_NUMBER('5,275.35INR', '9G999D99L', 'NLS_CURRENCY = INR'))),
'9G999D99L', 'NLS_CURRENCY = INR') Result
5* FROM DUAL
SQL> /
```

NUM1	NUM2	RESULT
1,435.65INR	5,275.35INR	6,711.00INR

```
SQL> cl scr
```

```
SQL> SELECT
2  '01-AUG-14' Today,
3  '01-AUG-14' + 3 "3Days"
4  FROM DUAL;
'01-AUG-14' + 3 "3Days"
```

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*

ERROR at line 3:
ORA-01722: invalid number

SQL> ED
Wrote file afiedt.buf

```
1  SELECT
2  '01-AUG-14' Today,
3  TO_DATE('01-AUG-14') + 3 "3Days"
4* FROM DUAL
SQL> /
```

TODAY	3Days

01-AUG-14	04-AUG-14

SQL> ED
Wrote file afiedt.buf

```
1  SELECT
2  '01-AUG-14' Today,
3  TO_DATE('01-AUG-14', 'DD-MON-YY') + 3 "3Days"
4* FROM DUAL
SQL> /
```

TODAY	3Days

01-AUG-14	04-AUG-14

SQL> ED
Wrote file afiedt.buf

```
1  SELECT
2  'Friday, 01-AUG-14' Today,
3  TO_DATE('Friday, 01-AUG-14', 'Day, DD-MON-YY') + 3 "3Days"
4* FROM DUAL
SQL>
```

TODAY	3Days

Friday, 01-AUG-14	04-AUG-14

SQL> ED
Wrote file afiedt.buf

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```
1  SELECT
2  'Friday, 01-AUG-14' Today,
3  TO_CHAR((TO_DATE('Friday, 01-AUG-14', 'Day, DD-MON-YY') + 3), 'Day,
DD-MON-YY') "3Days"
4* FROM DUAL
SQL> /
```

```
TODAY          3Days
-----
Friday, 01-AUG-14 Monday    , 04-AUG-14
```

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  'Friday, 01-AUG-14' Today,
3  TO_CHAR((TO_DATE('Friday, 01-AUG-14', 'Day, DD-MON-YY') + 3),
'FMDay, DD-MON-YY') "3Days"
4* FROM DUAL
SQL> /
```

```
TODAY          3Days
-----
Friday, 01-AUG-14 Monday, 4-AUG-14
```

```
SQL> cl scr
```

```
SQL> CREATE TABLE SampINS
2  (
3    SampID NUMBER(6),
4    SampDate DATE
5  );
```

Table created.

```
SQL> INSERT INTO SampINS
2  VALUES('100000', SYSDATE);
```

1 row created.

```
SQL> INSERT INTO SampINS
2  VALUES('100001.35', SYSDATE);
```

1 row created.

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SQL> SELECT * FROM SampINS;

SAMPID	SAMPDATE
100000	02-AUG-14
100001	02-AUG-14

SQL> INSERT INTO SampINS
2 VALUES('100002', SYSDATE);

1 row created.

SQL> SELECT * FROM SampINS;

SAMPID	SAMPDATE
100000	02-AUG-14
100001	02-AUG-14
-100002	02-AUG-14

SQL> INSERT INTO SampINS
2 VALUES('1,00,002', SYSDATE);
VALUES('1,00,002', SYSDATE)
*

ERROR at line 2:
ORA-01722: invalid number

SQL> INSERT INTO SampINS
2 VALUES(TO_NUMBER('1,00,003', '9G99G999'), SYSDATE);

1 row created.

SQL> SELECT * FROM SampINS;

SAMPID	SAMPDATE
100000	02-AUG-14
100001	02-AUG-14
-100002	02-AUG-14
100003	02-AUG-14

SQL> INSERT INTO SampINS
2 VALUES('1,00,004-', SYSDATE);
VALUES('1,00,004-', SYSDATE)
*

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ERROR at line 2:
ORA-01722: invalid number

```
SQL> INSERT INTO SampINS
      2  VALUES (TO_NUMBER('1,00,004-', '9G99G999MI'), SYSDATE);
```

1 row created.

```
SQL> SELECT * FROM SampINS;
```

SAMPID	SAMPDATE
100000	02-AUG-14
100001	02-AUG-14
-100002	02-AUG-14
100003	02-AUG-14
-100004	02-AUG-14

```
SQL> INSERT INTO SampINS
      2  VALUES ('1,00,005INR', SYSDATE);
VALUES ('1,00,005INR', SYSDATE)
      *
```

ERROR at line 2:
ORA-01722: invalid number

```
SQL> INSERT INTO SampINS
      2  VALUES (TO_NUMBER('1,00,005INR', '9G99G999L', 'NLS_CURRENCY = INR'),
SYSDATE);
```

1 row created.

```
SQL> SELECT * FROM SampINS;
```

SAMPID	SAMPDATE
100000	02-AUG-14
100001	02-AUG-14
-100002	02-AUG-14
100003	02-AUG-14
-100004	02-AUG-14
100005	02-AUG-14

6 rows selected.

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```
SQL> SELECT TO_CHAR(100006, 'XXXXXXXXXX') Hexa FROM DUAL;
```

HEXA

```
-----  
      186A6
```

```
SQL> INSERT INTO SampINS  
      2 VALUES (TO_NUMBER('186A6', 'XXXXXXXXXX'), SYSDATE);
```

1 row created.

```
SQL> SELECT * FROM SampINS;
```

```
      SAMPID SAMPDATE  
-----  
      100000 02-AUG-14  
      100001 02-AUG-14  
     -100002 02-AUG-14  
      100003 02-AUG-14  
     -100004 02-AUG-14  
      100005 02-AUG-14  
      100006 02-AUG-14
```

7 rows selected.

```
SQL> cl scr
```

```
SQL> SELECT * FROM SampINS;
```

```
      SAMPID SAMPDATE  
-----  
      100000 02-AUG-14  
      100001 02-AUG-14  
     -100002 02-AUG-14  
      100003 02-AUG-14  
     -100004 02-AUG-14  
      100005 02-AUG-14  
      100006 02-AUG-14
```

7 rows selected.

```
SQL> INSERT INTO SampINS  
      2 VALUES (100007, '02-AUG-2014');
```

1 row created.

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SQL> SELECT * FROM SampINS;

SAMPID	SAMPDATE
100000	02-AUG-14
100001	02-AUG-14
-100002	02-AUG-14
100003	02-AUG-14
-100004	02-AUG-14
100005	02-AUG-14
100006	02-AUG-14
100007	02-AUG-14

8 rows selected.

SQL> INSERT INTO SampINS
2 VALUES(100008, '02-AUGUST-2014');

1 row created.

SQL> INSERT INTO SampINS
2 VALUES(100009, '02AUGUST2014');

1 row created.

SQL> INSERT INTO SampINS
2 VALUES(100010, '02-08-2014');
VALUES(100010, '02-08-2014')
*

ERROR at line 2:
ORA-01843: not a valid month

SQL> INSERT INTO SampINS
2 VALUES(100010, TO_DATE('02-08-2014', 'DD-MM-YYYY'));

1 row created.

SQL> SELECT * FROM SampINS;

SAMPID	SAMPDATE
100000	02-AUG-14
100001	02-AUG-14
-100002	02-AUG-14
100003	02-AUG-14

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```
-100004 02-AUG-14
100005 02-AUG-14
100006 02-AUG-14
100007 02-AUG-14
100008 02-AUG-14
100009 02-AUG-14
100010 02-AUG-14
```

11 rows selected.

```
SQL> SELECT *
2 FROM SampINS
3 WHERE SampDate = SYSDATE;
```

no rows selected

```
SQL> SELECT SYSDATE FROM DUAL;
```

```
SYSDATE
-----
02-AUG-14
```

```
SQL> SELECT *
2 FROM SampINS
3 WHERE SampDate = SYSDATE;
```

no rows selected

```
SQL> ED
Wrote file afiedt.buf
```

```
1 SELECT *
2 FROM SampINS
3* WHERE TO_CHAR(SampDate, 'DD-MON-YY') = TO_CHAR(SYSDATE, 'DD-MON-YY')
SQL> /
```

```
SAMPID SAMPDATE
-----
100000 02-AUG-14
100001 02-AUG-14
100002 02-AUG-14
100003 02-AUG-14
-100004 02-AUG-14
100005 02-AUG-14
100006 02-AUG-14
100007 02-AUG-14
```

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```
100008 02-AUG-14
100009 02-AUG-14
100010 02-AUG-14
```

11 rows selected.

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT *
2  FROM SampINS
3* WHERE SampDate = '02-AUG-14'
SQL> /
```

SAMPID	SAMPDATE
100007	02-AUG-14
100008	02-AUG-14
100009	02-AUG-14
100010	02-AUG-14

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  SampID,
3  SampDate,
4  TO_CHAR(SampDate, 'DD-MON-YY, HH:MI:SS P.M.') SampDate
5  FROM SampINS
6* WHERE SampDate = '02-AUG-14'
SQL> /
```

SAMPID	SAMPDATE	SAMPDATE
100007	02-AUG-14	02-AUG-14, 12:00:00 A.M.
100008	02-AUG-14	02-AUG-14, 12:00:00 A.M.
100009	02-AUG-14	02-AUG-14, 12:00:00 A.M.
100010	02-AUG-14	02-AUG-14, 12:00:00 A.M.

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  SampID,
3  SampDate,
4  TO_CHAR(SampDate, 'DD-MON-YY, HH:MI:SS P.M.') SampDate
```

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```
5 FROM SampINS
6* WHERE TO_CHAR(SampDate, 'DD-MON-YY') = '02-AUG-14'
SQL> /
```

SAMPID	SAMPDATE	SAMPDATE
100000	02-AUG-14	02-AUG-14, 07:29:40 P.M.
100001	02-AUG-14	02-AUG-14, 07:30:46 P.M.
-100002	02-AUG-14	02-AUG-14, 07:31:51 P.M.
100003	02-AUG-14	02-AUG-14, 07:33:32 P.M.
-100004	02-AUG-14	02-AUG-14, 07:35:24 P.M.
100005	02-AUG-14	02-AUG-14, 07:37:00 P.M.
100006	02-AUG-14	02-AUG-14, 07:41:07 P.M.
100007	02-AUG-14	02-AUG-14, 12:00:00 A.M.
100008	02-AUG-14	02-AUG-14, 12:00:00 A.M.
100009	02-AUG-14	02-AUG-14, 12:00:00 A.M.
100010	02-AUG-14	02-AUG-14, 12:00:00 A.M.

11 rows selected.

```
SQL> SPOOL OFF
```

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